




**TRANSDERMAL VERAPAMIL DELIVERY DEVICE.**

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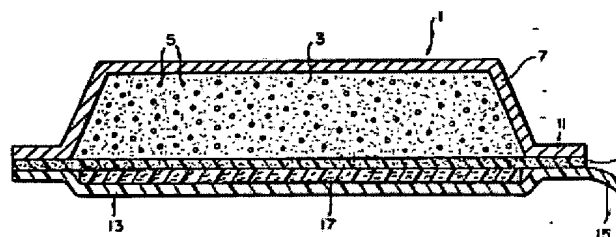
 WO8700042 (A)  
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 US4690683 (A1)

**Cited documents:**

 EP0165696

Abstract not available for EP0227816  
Abstract of corresponding document: **US4690683**

A transdermal drug delivery device for administering 5-[(3,4-dimethoxyphenethyl) methylamino]-2-(3,4-dimethoxyphenyl)-2-isopropylvaleronitrile comprising a permeable matrix of silicone elastomer or other bioacceptable lipophilic polymer material having an effective cardiovascular affecting amount of active drug and an effective drug release promoting amount of a transport enhancing agent dispersed therein. The back of the matrix is covered with an occlusive backing and the face of the matrix is covered with a biocompatible adhesive such as a silicone adhesive also having a transport enhancing agent dispersed therein. A supply of skin permeation enhancing agent may be provided adjacent the adhesive layer such that the skin of a patient to whom the device is applied is pretreated with permeation enhancing agent. Particularly preferred skin permeation and transport enhancing agents include N,N-diethyl-m-toluamide, isopropyl myristate and similar compounds.



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